

UK Type-Examination Certificate



For UK Regulations SI 2008 No. 1597
The Supply of Machinery Regulations 2008

Reg.-No.: 01/205U/5796.00/22

Product tested	In Series Diagnostic (ISD) Connect modules	Certificate holder	Banner Engineering Corp. 9714 Tenth Avenue North Minneapolis, MN 55441 USA
Type designation	SSA-ISD-TCx (where "x" specifies the connection hookup of the Input Device)		
Codes and standards	EN ISO 13849-1:2015 IEC 61508 Parts 1-7:2010 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015		
Intended application	Provide safety monitoring and non-safety diagnostics of connected devices. The ISD Connect monitors the input from a device and from the ISD series input to provide two solid-state OSSDs (Safety Outputs) and diagnostic information to the next ISD compatible device. The devices comply with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3, SIL 3 acc. to EN 62061 (IEC 62061:2005 + A1:2012 + A2:2015) / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 (IEC 62061:2005 + A1:2012 + A2:2015) / IEC 61508.		
Specific requirements	The instructions of the associated Installation, Operating and Safety Manual shall be considered.		

This product is in conformity with all requirements of SCHEDULE 2, PART 1 (Annex I) of SI 2008 No. 1597. This Type-Examination certificate refers to an evaluation of the above mentioned product as stipulated in SCHEDULE 2, PART 9 (Annex IX) of SI 2008 No. 1597.

Valid until 2025-11-04

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2115.02/22 dated 2022-08-17.

This certificate is valid only for products which are identical with the product tested.

Köln, 2022-08-17

TUV Rheinland UK Ltd.

Approved Body for Machinery, No. 2571

Dipl.-Ing. Thomas Steffens